

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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Intl.  
Appl. No. : PCT/JP2004/007831  
  
Applicant : Shouichirou SAWA et al.  
  
Intl. Appl.  
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TC/A.U. : Not Assigned  
  
Examiner : Not Assigned  
  
Dkt. No. : MAM-061  
  
Cust. No. : 20374

**INFORMATION DISCLOSURE STATEMENT**  
**UNDER 37 C.F.R. 1.97(b)**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

April 12, 2005

Sir:

The attention of the Patent and Trademark Office is hereby directed to the documents listed on the attached Form PTO-1449. One copy of each of the listed documents is attached.

No fee or statement is required in connection with this Information Disclosure Statement, since it is being submitted prior to the last of (1) issuance of a first official action on the merits and (2) expiration of the three month period following filing of the above-captioned application.

Document UA is in the English language. Therefore, no concise

explanation of the relevance of the document is believed to be required under 37 C.F.R. §1.98.

Documents FA to FH and FJ to FM are not in the English language. However, the concise explanation of the relevance of the documents required under 37 C.F.R. §1.98 is believed to be satisfied by the submission of English language abstracts thereof.

Document FI is also not in the English language. However, the publication contains an English language abstract. The concise explanation of the relevance of the documents required under 37 C.F.R. §1.98 is believed to be satisfied thereby.

Please note that documents FA to FH are cited in the International Search Report of the present application. A copy of the search report is being filed concurrently herewith. Please note an Examiner's obligation to consider documents cited in an International Search Report according to the provisions of MPEP §1893.03(g).

Please also note that document FI is described in the paragraph beginning on page 2, line 3 (paragraph [0004]), of the specification of the present application. Documents UA, FC to FF and FJ to FM are described in the paragraph beginning on page 2, line 11 (paragraph [0005]).

The Commissioner is authorized to charge our Deposit Account No. 111833 for any fee which is deemed by the Patent and Trademark

U.S. National Stage of PCT/JP2004/007831  
INFORMATION DISCLOSURE STATEMENT

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Office to be required to effect consideration of this statement.

Respectfully submitted,

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Attachments: PTO-1449  
Fourteen Documents

INFORMATION DISCLOSURE STATEMENT  PTO-1449	Atty. Docket No. MAM-061	Serial No. Not assigned
	Applicant: Shouichirou SAWA et al.	
	Filing Date: April 12, 2005	Group: Not assigned

## U.S. PATENT DOCUMENTS

Examiner's Initial		Document No.	Date	Name	Class	Sub Class	Filing Date If appropriate
	UA	4,853,304	08/01/89	Ebner et al.	429	192	
	UB						
	UC						

## FOREIGN PATENT DOCUMENTS

Examiner's Initial		Document No.	Date	Country	Translation Yes/No/Partial
	FA	2000-12089 A	01/14/00	JP	Abstract
	FB	2001-6734 A	01/12/01	JP	Abstract
	FC	8-64246 A	03/08/96	JP	Abstract
	FD	7-249431 A	09/26/95	JP	Abstract
	FE	7-176323 A	07/14/95	JP	Abstract
	FF	6-124700 A	05/06/94	JP	Abstract
	FG	6-150975 A	05/31/94	JP	Abstract
	FH	10-40958 A	02/13/98	JP	Abstract
	FI	02/21616 A1	03/14/02	WO	Abstract
	FJ	9-63649 A	03/07/97	JP	Abstract
	FK	2001-307771 A	11/02/01	JP	Abstract
	FL	2002-329502 A	11/15/02	JP	Abstract
	FM	2003-86243 A	03/20/03	JP	Abstract

## OTHER DOCUMENTS

Examiner's Initial		
	DA	
	DB	

Examiner:	Date Considered:
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